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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, II CNF = IEE Conference, IEEE STD = IEEE Standard

1. **New partition-based filters for suppressing mixed high probability impulse and Gaussian noises in images**
Yamashita, N.; Sekiya, H.; Lu, J.; Yahagi, T.;
Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Symposium on
Volume 2, 25-28 May 2003 Page(s):II-408 - II-411 vol.2
IEEE CNF
2. **Maneuvering target tracking with an adaptive Kalman filter**
Efe, M.; Atherton, D.P.;
Decision and Control, 1998. Proceedings of the 37th IEEE Conference on
Volume 1, 16-18 Dec. 1998 Page(s):737 - 742 vol.1
IEEE CNF
3. **The partitioning- and rule-based filter for noise detection**
Xiao, Y.; Khoshgoftaar, T.M.; Seliya, N.;
Information Reuse and Integration, Conf, 2005. IRI -2005 IEEE International Conference on.
15-17 Aug. 2005 Page(s):205 - 210
IEEE CNF
4. **Nonlinear distortion-tolerant filters for detection of road signs in background noise**
Perez, E.; Javidi, B.;
Vehicular Technology, IEEE Transactions on
Volume 51, Issue 3, May 2002 Page(s):567 - 576
IEEE JNL
5. **Analytical solution of α - β - Γ colored noise tracking filter with a noisy jerk as correlated target maneuver model**
Arcasoy, C.C.;
American Control Conference, 1997. Proceedings of the 1997
Volume 1, 4-6 June 1997 Page(s):858 - 860 vol.1
IEEE CNF
6. **Discrete-time min-max tracking**
Yaesh, I.; Shaked, U.;
Aerospace and Electronic Systems, IEEE Transactions on
Volume 42, Issue 2, April 2006 Page(s):540 - 547
IEEE JNL
7. **Motion and Region Detection for Effective Recursive Temporal Noise Reduction**
Ghazal, M.; Chang Su; Amer, A.;
Acoustics, Speech and Signal Processing, 2007. ICASSP 2007. IEEE International Conference on
Volume 1, 15-20 April 2007 Page(s):I-677 - I-680
IEEE CNF
8. **Spillover compensation in the presence of respiratory motion embedded in SPECT perfusion data**
Pretorius, P.H.; King, M.A.;
Nuclear Science Symposium Conference Record, 2005 IEEE
Volume 4, 23-29 Oct. 2005 Page(s):2129 - 2132
IEEE CNF

9. **Explicit local segmentation based impulsive noise reduction for color images**
Phu, M.Q.; Tischer, P.E.; Wu, H.R.;
Intelligent Signal Processing and Communication Systems, 2005. ISPACS 2005. Proceedings of 2005 International Symposium on
13-16 Dec. 2005 Page(s):657 - 660
IEEE CNF
10. **Target tracking based on Kalman-type filters combined with recursive estimation of model disturbances**
Nordsjo, A.E.;
Radar Conference, 2005 IEEE International
9-12 May 2005 Page(s):115 - 120
IEEE CNF
11. **Peer region determination based impulsive noise detection**
Ho, J.Y.F.;
Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEEE International Conference Volume 3, 6-10 April 2003 Page(s):III - 713-16 vol.3
IEEE CNF
12. **Discrete-space particle filters for reflecting diffusions**
Ballantyne, D.J.; Kouritzin, M.A.; Hongwei Long; Wei Sun;
Aerospace Conference Proceedings, 2002. IEEE Volume 4, 2002 Page(s):4-1625 - 4-1633 vol.4
IEEE CNF
13. **Application of adaptive filters for the estimation of partial discharge signals in noisy environments**
Zargari, A.; Blackburn, T.R.;
Properties and Applications of Dielectric Materials, 1997., Proceedings of the 5th International Conference on Volume 1, 25-30 May 1997 Page(s):212 - 215 vol.1
IEEE CNF
14. **Detecting dim point target in image data using adaptive prediction filter**
Yun Hu; Guan Hua; Zhen-Kang Shen; Zhong-Kang Sun;
Aerospace and Electronics Conference, 1995. NAECON 1995., Proceedings of the IEEE 1995 National Volume 1, 22-26 May 1995 Page(s):197 - 200 vol.1
IEEE CNF
15. **A study on optimal pattern recognition filters implementable on spatial light modulators with annular response regions**
Muttiah, F.S.; Rajan, P.K.;
System Theory, 1994., Proceedings of the 26th Southeastern Symposium on 20-22 March 1994 Page(s):480 - 484
IEEE CNF
16. **Adjustable partial distortion search algorithm for fast block motion estimation**
Chun-Ho Cheung; Lai-Man Po;
Circuits and Systems for Video Technology, IEEE Transactions on Volume 13, Issue 1, Jan. 2003 Page(s):100 - 110
IEEE JNL
17. **New low-distortion band-switching techniques for SAW antenna duplexers used in ultra-wide-band cellular phone**
Hikita, M.; Sakiyama, K.; Hikino, O.; Kijima, M.;
Microwave Theory and Techniques, IEEE Transactions on Volume 52, Issue 1, Jan. 2004 Page(s):38 - 45
IEEE JNL

18. **Intelligent Kalman filter for tracking a manoeuvring target**
Lee, B.J.; Park, J.B.; Joo, Y.H.; Jin, S.H.;
Radar, Sonar and Navigation, IEE Proceedings -
Volume 151, Issue 6, 10 Dec. 2004 Page(s):344 - 350
IEEE JNL
19. **Character extraction algorithm for local and parallel processing without brightness threshold**
Iwakata, S.; Ajioka, Y.; Hagiwara, M.;
Intelligent Signal Processing and Communication Systems, 2004. ISPACS 2004. Proceedings of 2004 International Symposium on
18-19 Nov. 2004 Page(s):90 - 95
IEEE CNF
20. **Generating multiple noise elimination filters with the ensemble-partitioning filter**
Khoshgoftaar, T.M.; Rebours, P.;
Information Reuse and Integration, 2004. IRI 2004. Proceedings of the 2004 IEEE International Conference on
8-10 Nov. 2004 Page(s):369 - 375
IEEE CNF
21. **Binarized switching median filter with pre-segmentation for impulse noise removal**
Peng Qin; Run Tao Ding;
Intelligent Transportation Systems, 2003. Proceedings. 2003 IEEE
Volume 1, 2003 Page(s):69 - 73 vol.1
IEEE CNF
22. **Reduction of mode partition noise by using semiconductor optical amplifiers**
Sato, K.; Toba, H.;
Semiconductor Laser Conference, 2000. Conference Digest. 2000 IEEE 17th International
25-28 Sept. 2000 Page(s):73 - 74
IEEE CNF
23. **Optimal design of α - β - γ (γ) filters**
Tenne, D.; Singh, T.;
American Control Conference, 2000. Proceedings of the 2000
Volume 6, 28-30 June 2000 Page(s):4348 - 4352 vol.6
IEEE CNF
24. **Automatic correction of distorted aerial images and extraction of multiangular information**
Guo Jun; Li Xiaowen; Zheng Ke; Zhu Chongguang; Luo Zhong; Yan Guangjian;
Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. 1998 IEEE International
Volume 4, 6-10 July 1998 Page(s):2047 - 2049 vol.4
IEEE CNF
25. **A new technique for extracting partial discharge signals in on-line monitoring with wavelet analysis**
Mingyou Hu; Xiongwei Jiang; Hengkun Xie; Zhenhua Wang;
Electrical Insulating Materials, 1998. Proceedings of 1998 International Symposium on
27-30 Sept. 1998 Page(s):677 - 680
IEEE CNF